

AMENDMENTS TO THE SPECIFICATION

Please cancel the previously filed abstract of the disclosure and enter the new abstract of the disclosure submitted herewith in its place.

Please replace paragraph [0018] in the published version of the application with the following rewritten paragraph:

-- [0018] Each side 40a, 40b of pedal carriage 36 includes a bushing 64 with a threaded bore 65 and another bushing 64 with ~~[[a]]~~ the threaded bore 65 is provided on arm 48. The threads of the threaded bore 65 in each bushing 64 have the same pitch as the threads of the threaded bore 65 in each other bushing 64. Bushing 64 on pedal arm 48 is rotatably mounted to pedal arm 48 allowing the threaded bore 65 to remain generally in the same horizontal orientation through the range of movement of pedal arm 48 about pin 52. --

Please replace paragraph [0019] in the published version of the application with the following rewritten paragraph:

-- [0019] As best seen in FIGS. 4 and 5, an extender mechanism 68 is mounted to bracket 24 and includes a driver gear 72 and three driven gears 76a, 76b and 76c. Each driven gear ~~[[76]]~~ 76a, 76b, 76c has a square center passage 77 which engages a complementary square cross-sectioned portion 88 of a respective extender rod 80a and 80b and a control rod 84. Each extender rod ~~[[80]]~~ 80a, 80b, and control rod 84, includes a threaded portion 81 which engages the complementary threaded bore 65 in a respective bushing 64 and extender rods 80a and 80b are rotatably mounted to bracket 24 such that lateral movement of extender rods 80a and 80b is prevented while rotation is permitted. --

Please replace paragraph [0020] in the published version of the application with the following rewritten paragraph:

-- [0020] Unlike extender rods 80a and 80b, control rod 84 has a longer square cross-sectioned portion 88 which can slide through the square-shaped center passage 77 in driven gear ~~[[76]]~~ 76c, permitting lateral movement of control rod 84 toward or away from bracket 24 as pedal arm

48 is pressed and released. Further, control rod 84 includes an actuator end 92 which engages ~~[[the]]~~ a hydraulic cylinder, cable or other control mechanism which pedal arm 48 is intended to operate. --

Please replace paragraph [0021] in the published version of the application with the following rewritten paragraph:

-- [0021] As will be apparent, when driver gear 72 is rotated, by, for example, a DC motor 90 ~~(not shown)~~ via a cable drive 92 ~~(shown schematically in FIG. 2)~~ or any other suitable driving means ~~(also not shown)~~, each driven gear ~~[[76]]~~ 76a, 76b, 76c turns. As driven gears ~~[[76]]~~ 76a, 76b, 76c rotate, they each rotate a respective extender rod ~~[[80]]~~ 80a, 80b and control rod 84 in turn. As extender rods ~~[[80]]~~ 80a, 80b rotate, each bushing 64 on carriage sides 40a, 40b move along extender rods ~~[[80]]~~ 80a, 80b, either moving toward bracket 24 or away from it, depending upon the direction of rotation of driver gear 72. Similarly, as control rod 84 rotates, bushing 64 on pedal arm 48 moves along control rod 84, either moving toward bracket 24 or away from it, depending upon the direction of rotation of driver gear 72. --

Please replace paragraph [0022] in the published version of the application with the following rewritten paragraph:

-- [0022] As can now be readily seen, when a suitable driving means is activated by a vehicle operator, rotating driver gear 72, extender rods 80a and 80b and control rod 84 are rotated and bushings 64 move along them. As bushings 64 are moved along extender rods ~~[[80]]~~ 80a, 80b, pedal carriage 36 moves either toward or away from bracket 24. Pedal arm 48 also moves with pedal carriage 36, toward or away from bracket 24, without altering the lateral positioning of actuator end 92 of control rod 84 and without altering the geometry of pedal arm 48 with respect to pin 52. Thus, the mechanical advantage on control rod 84 provided by pedal arm 48 does not change as pedal carriage 36 is moved along extender rods 80a and 80b. --

Please replace paragraph [0023] in the published version of the application with the following rewritten paragraph:

-- [0023] While it is presently preferred that a pair of extender rods ~~[[80]]~~ 80a, 80b be provided between extender mechanism 68 and pedal carriage 36, it is contemplated that in some embodiments, the control pedal assembly 20 can include only a single extender rod 80 between pedal carriage 36 and extender mechanism 68. It is also contemplated that in other embodiments more than two extender rods 80 can be provided between pedal carriage 36 and extender mechanism 68. --

Attachment: Abstract